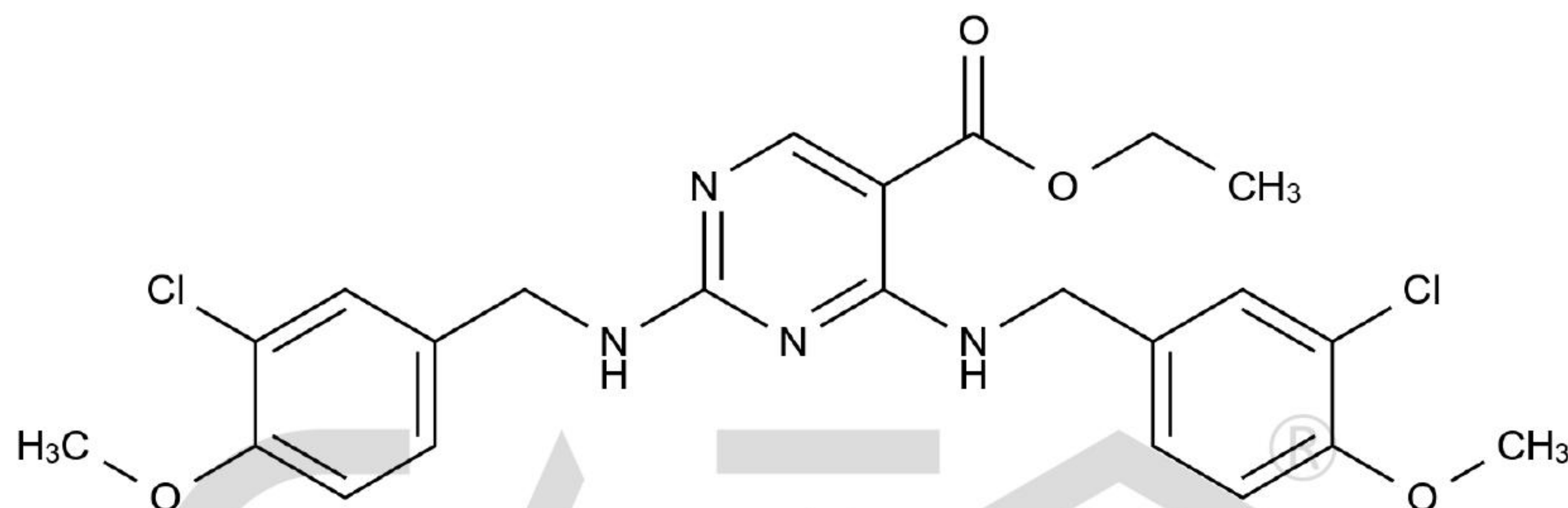


Certificate of Analysis

Reference Material

Product Name:	Avanafil Impurity 96	Catalogue Number:	C4X-111896
Chemical Name:	N/A	Lot Number:	0516-RE-0069
CAS Number:	1643811-19-1	Expiry Date:	May 23, 2026
Molecular Formula:	C23H24Cl2N4O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	491.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.885%
Loss On Drying	TGA	0.4944%
Assay		98.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Yuki

Reviewed by:

Nacy

Aproved by General manager:

David

Date: May 24, 2023

Date: May 26, 2023

Date: May 26, 2023

